

1. (Amended) A lateral flow test strip assembly for testing urine, the assembly comprising:

a support;

a non-immunoassay contact urinalysis pad coupled to the support, the contact urinalysis pad comprising an absorbent carrier and a reagent composition adapted to detect for one or more substances upon contact;

a reagent-free absorbent strip coupled to the support, the absorbent strip being in fluid communication with the contact urinalysis pad, the absorbent strip adapted to receive the urine and to communicate the urine to the contact urinalysis pad.

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9. (Amended) A chemical test assembly adapted to test for the presence of multiple substances in a liquid sample, the assembly comprising:

a first backing;

a first non-immunoassay contact detection pad coupled to the first backing, the first contact detection pad including a first absorbent carrier and a first reagent composition adapted to detect a first substance;

a first absorbent strip coupled to the first backing, the first absorbent strip in communication with the first contact detection pad;

a second absorbent strip in fluid communication with the first absorbent strip;

a second non-immunoassay contact detection pad in communication with the second absorbent strip; and

a second backing disposed between the second contact detection pad and the first absorbent strip.

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16. (Amended) A chemical testing device comprising:

a housing;

a non-immunoassay contact detection pad including a reagent composition

adapted to detect one or more specific substances upon contact; and

a reagent-free absorbent strip in communication with the contact detection pad.

25. (Amended) A lateral flow assembly for detecting a substance in a liquid sample, the assembly comprising:

a support;

a non-immunoassay contact detection pad coupled to the support, the contact detection pad comprising an absorbent carrier and a reagent composition adapted to detect for one or more substances upon contact; and

a reagent-free absorbent strip coupled to the support, the absorbent strip being in fluid communication with the contact detection pad, the absorbent strip adapted to receive the liquid sample and to communicate the liquid sample to the contact detection pad.

29. (Amended) A method for performing urinalysis, comprising:

receiving the urine with a reagent-free absorbent strip;

providing a non-immunoassay urinalysis pad with a reagent composition

dispersed therein and adapted to detect a target substance upon contact;

laterally flowing the urine to the urinalysis pad with the absorbent strip; and

providing a detectable response as a result of detection of the target substance.

32. (Amended) A method for manufacturing a combined drug testing and adulteration testing device, the method comprising:

providing a housing;

disposing a drug test strip in the housing;

disposing in the housing a reagent-free absorbent strip in communication with a non-immunoassay contact detection pad; and

preventing fluid communication between the drug test strip, on the one hand, and the absorbent strip and the contact detection pad, on the other hand.

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